

Technical Bulletin

July 2023 -TSB-VSA-VES-072023-03



TIPS AND TRICKS

ReStart

All models with Stop- Starts

ReStart Troubleshooting

The vehicles which equipped with Stop-Starts system have an indicator for the system displayed on the cluster to be as an initial check-up for the system:



The Green indicator means that the Auto Stop-Start enabled under normal operation



The **White** or **Gray** indicator means that system does not meet the operating conditions.



The **Yellow** indicator means that the Auto Stop-Start system is disable and it needs to be inspected.







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A system malfunction may be the cause for the disable of Stop/ Start **operation**, and a Diagnostic Trouble Code (**DTC**) may be set. Many of the conditions that allow, or shorten, an Auto Stop event are not visible or controlled by the driver.

The below list for some conditions which prevent the system activation:

- Engine temperature too high or too low.
- Outside temperature is too high or too low.
- Seat belts are not fasten.
- Hood or doors are open.
- Battery sensor is not working properly.
- Poor state of charge.
- The vehicle on slope road.
- The shifter in the park position. (Automatic)
- The gear is engaged to a gear without depressing clutch. (Manual)
- The brake vacuum pressure is low.

Calibrating the battery sensor

In case of reconnecting the battery or replaced, the Stop- Start symptom does not operate until the battery sensor get calibrated.

Hereunder the steps for calibrating the battery sensor:

- 1. Turn off the engine.
- 2. Remove all accessories from the vehicle such as Dashcam, chargers or navigation..etc.
- 3. Close the doors and hood then park the vehicle for 4 hours at least.











